

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/050221

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B27/19

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/54119 A (ISHIBASHI HIROMICHI; KOBAYASHI YOSHIHARU (JP); ISHIDA TAKASHI (JP)) 26 July 2001 (2001-07-26) abstract page 1, line 8 -page 4, line 23 page 39, line 32 -page 43, line 26 claim 24 figure 11	1-3,6
Y	US 2002/176346 A1 (PARK IN-SIK ET AL) 28 November 2002 (2002-11-28) abstract paragraph '0002! - paragraph '0009! paragraph '0058! - paragraph '0060! figures 1,2	4,5,7,8
Y		4,5,7,8

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

25 June 2004

Date of mailing of the international search report

09/07/2004

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Information on patent family members

International Application No

PCT/IB2004/050221

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